

RADIOLOGIC TECHNOLOGY, AAS

Program Description

Mid-Plains Community College in conjunction with Southeast Community College offers the Radiologic Technology program. The program prepares students for careers in performing diagnostic imaging procedures. It teaches the use of radiation to produce images of the human body for diagnostic purposes. An integral part of the program is supervised clinical practice at health care facilities.

Program graduates earn an associate of applied science degree and become eligible to take the national examination of the American Registry of Radiologic Technologists and earn the designation, R.T.(R) (ARRT).

Career Opportunities

Radiologic technologists will find employment in hospitals and health care facilities.

Transfer Options

Graduates may continue their education toward a baccalaureate degree in Radiologic Technology at several colleges which grant transfer credit.

These institutions provide additional training in specialties, such as nuclear medicine, radiation therapy, sonography and related modalities.

Check with four-year college of choice for information on transfer requirements and courses.

Special Requirements

The radiologic technology program through Southeast Community College accepts one new class each year. The class starts each year in the Fall. For admission to a health program, all students must receive a cumulative GPA of 2.75 in the science courses and a cumulative GPA of 2.5 in the general education courses.

Code	Title	Credit Hours
SOCI 1010	Intro to Sociology	3.0
ENGL 1010	English Composition I	3.0
SPCH 1090	Fund of Human Communication	3.0
	or SPCH 1110 Public Speaking	
BIOS 2250	Human Anatomy/Physiology I	4.0
BIOS 2251	Human Anatomy/Physiology I Lab	0.0
MATH 1150	College Algebra	3.0
BIOS 2260	Human Anatomy & Physiology II	4.0
BIOS 2261	Human Anatomy & Physiology II Lab	0.0

Additionally, the Social Science* & Speech** General Education requirements may be taken at MPCC, and must be completed prior to applying to the Rad Tech Program. Medical Terminology comes recommended from SCC as a benefit to be successful in the program. The above classes are offered at both NPCC and MCC. Please check a current schedule for dates and times.

For additional program information contact Kelly Findley, Program Chair, 402-437-2777 or kfindley@southeast.edu or advising through Mid-Plains

Community College at advising@mpcc.edu or visit Southeast's Website at <https://www.southeast.edu/radiologictechnology/>

***Please note that the Associate of Applied Science degree listed on this page will be awarded by Southeast Community College.

Admission Requirements:

1. Application to the program.
2. Completion of all program prerequisite courses with required GPA.
3. Submission of program advising sheet.
4. Transcripts from high school, GED or other colleges (if applicable).

General Education Requirements:

Code	Title	Credit Hours
SOCI 1010	Intro to Sociology	3.0
ENGL 1010	English Composition I	3.0
SPCH 1090	Fund of Human Communication	3.0
	or SPCH 1110 Public Speaking	
MATH 1150	College Algebra	3.0

Prerequisite and Science Courses:

- Human Anatomy (lab included)
- Human Physiology (lab included)

Radiologic Technology Courses:

Students must be accepted into the program before any RADT classes are taken, and all courses are taken online through Southeast Community College. Clinical courses can be completed in North Platte.

- RADT 1114 Principles of Patient Care 2.0
- RADT 1115 Imaging Procedures I w/lab 3.5
- RADT 1117 Radiographic Physics I 2.5
- RADT 1119 Clinical Education I 4.0
- RADT 1125 Imaging Procedures II 3.5
- RADT 1127 Radiographic Physics II 2.5
- RADT 1147 Advanced Imaging 1.0
- RADT 2266 Radiographic Pathology I 1.5
- RADT 2267 Radiographic Pathology II 1.5
- RADT 1129 Clinical Education II 3.5
- RADT 1134 Radiation Biology 2.0
- RADT 1139 Clinical Education III 3.5
- RADT 2276 Imaging Applications 2.5
- RADT 1149 Clinical Education IV 5.0
- RADT 2277 Radiology Capstone 1.0
- RADT 2288 Registry Review 1.0
- RADT 2259 Clinical Education V 5.0
- RADT 2269 Clinical Education VI 5.0